

NL 9400024 A

DIALOG(R)File 351:Derwent·WPI  
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WPI Acc No: 1995-268113/ 199535

XRAM Acc No: C95-121630

XRPX Acc No: N95-206101

Printing of designs or patterns on wide material - using ink-jet  
technology at high speed

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 9400024	A	19950801	NL 9424	A	19940107	199535 B

Priority Applications (No Type Date): NL 9424 A 19940107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 9400024	A	13		D06B-001/02	

Abstract (Basic): NL 9400024 A

The appts. for printing of substrates contains at least one ink-jet head (6) and a substrate carrier (11). The carrier has means (19-22) to transport the substrate (18) before the head, together with means to move the substrate and the head independently of each other.

USE - The printing of designs or patterns on wide sheet material, e.g. paper or textile, using ink-jet technology.

ADVANTAGE - High quality printing can take place over wide, e.g. 1-3 m, material at high speeds, e.g. 18-30 m/min.. The material moves at a constant speed and the appts. has a long service life.

Dwg.1/6

Title Terms: PRINT; DESIGN; PATTERN; WIDE; MATERIAL; INK; JET; TECHNOLOGY;  
HIGH; SPEED

Derwent Class: F06; P74; P75; T04; X25

International Patent Class (Main): D06B-001/02

International Patent Class (Additional): B41F-017/00; B41J-002/01;

B41J-015/04; D06H-001/02

File Segment: CPI; EPI; EngPI